

WHAT IS CLAIMED IS:

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1. A coordinate detection device comprising:

10 an input unit which has a surface thereof to which a coordinate value is input by an input means;

a calculation unit which calculates a difference between previous and current coordinate values input by said input unit; and

15 a setting unit which sets, in said calculation unit, a coordinate value input last before the input means is detached from the surface of said input unit as the previous coordinate value to a coordinate value input first after the input means is detached from the surface of said input unit.  
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2. The coordinate detection unit as claimed in claim 1, further comprising:

a determination unit which determines an operation mode of said input unit; and

30 a control unit which enables or disables said setting unit based on a determination result of said determination unit.

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3. The coordinate detection device as claimed in claim 2, wherein said determination unit

determines the operation mode of said input unit based on a contact area formed by a contact of the input means with the surface of said input unit.

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4. The coordinate detection device as claimed in claim 2, wherein said determination unit  
10 determines the operation mode of said input unit based on a time during which the input means is detached from the surface of said input unit.

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5. A method of detecting coordinates comprising the steps of:

(a) inputting a coordinate value to a  
20 surface of an input unit by an input means;  
(b) calculating a difference between previous and current coordinate values input by said step (a); and  
(c) setting, in said step (b), a  
25 coordinate value input last before the input means is detached from the surface of the input unit as the previous coordinate value to a coordinate value input first after the input means is detached from the surface of the input unit.

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6. The method as claimed in claim 5,  
35 further comprising the steps of:

(d) determining an operation mode of said step (a); and

(e) enabling or disabling said step (c)  
based on a determination result of said step (d).

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7. The method as claimed in claim 6,  
wherein said step (d) determines the operation mode  
of said step (a) based on a contact area formed by a  
10 contact of the input means with the surface of the  
input unit.

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8. The method as claimed in claim 6,  
wherein said step (d) determines the operation mode  
of said step (a) based on a time during which the  
input means is detached from the surface of the  
20 input unit.